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MONTHLY LIST OF PUBLICATIONS

APRIL 1941

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Free distribution of technical material and periodicals is restricted.

FARMERS' BULLETINS

Raspberry culture. George M. Darrow and George F. Waldo, Bureau of Plant Industry. 41 p., illus. (F. B. 887F., rev.) Price 5¢.

Forestry and farm income. Wilbur R. Mattoon, Forest Service. 33 p., illus. (F. B. 1117F., rev.) Price 5¢.

Ginseng culture. W. W. Stockberger, Bureau of Plant Industry. 18 p., illus. (F. B. 1184F., rev.) Price 5¢.

Sheep-killing dogs. V. L. Simmons, Bureau of Animal Industry. 40 p., illus. (F. B. 1268F., rev.) Price 10¢.

Shortleaf pine. Wilbur R. Mattoon, Forest Service. 44 p., illus. (F. B. 1671F., rev.) Price 10¢.

Diseases of rice. E. C. Tullis, Bureau of Plant Industry. 18 p., illus. (F. B. 1854F.) Price 5¢.

Culture, diseases, and pests of the box tree. Freeman Weiss, Bureau of Plant Industry, and L. G. Baumhofer, Bureau of Entomology and Plant Quarantine. 18 p., illus. (F. B. 1855F.) Price 5¢.

Insect pests of the peach in the Eastern States. Oliver I. Snapp, Bureau of Entomology and Plant Quarantine. 34 p., illus. (F. B. 1861F.) Price 10¢.

Vegetable seed treatments. R. J. Haskell and S. P. Doolittle, Bureau of Plant Industry. 16 p., illus. (F. B. 1862F.) Price 5¢.

Toward soil security on the northern Great Plains. Glenn K. Rule, Soil Conservation Service. 79 p., illus. (F. B. 1864F.) Price 15¢.

Wireworms and their control on irrigated lands. M. C. Lane, Bureau of Entomology and Plant Quarantine. 22 p., illus. (F. B. 1866F.) Price 10¢.

Sugar-beet culture under irrigation in the northern Great Plains. S. B. Nuckols, Bureau of Plant Industry. 53 p., illus. (F. B. 1867F.) Price 10¢.

Wildlife management through soil conservation on farms in the Northeast. Frank C. Edminster, Soil Conservation Service. 53 p., illus. (F. B. 1868F.) Price 10¢.

Foundations for farm buildings. Thos. A. H. Miller and E. G. Molander, Bureau of Agricultural Chemistry and Engineering. 45 p., illus. (F. B. 1869F.) Price 10¢.

LEAFLETS

Trichinosis. A disease caused by eating raw pork. Benjamin Schwartz, Bureau of Animal Industry. 8 p., illus. (Leaf. 34L., rev.) Price 5¢.

TECHNICAL BULLETINS

Comparative studies of varietal suitability for freezing preservation of peas, green or snap beans, lima beans, and sweet corn grown under eastern conditions. Joseph S. Caldwell, J. M. Lutz, H. H. Moon, and C. W. Culpepper, Bureau of Plant Industry. 72 p. (T. B. 731T.) Price 10¢.

Experiments with *Trichogramma minutum* Riley as a control of the sugarcane borer in Louisiana. H. A. Jaynes and E. K. Bynum, Bureau of Entomology and Plant Quarantine. 43 p., illus. (T. B. 743T.) Price 10¢.

Life history of the sugar-beet wireworm in southern California. M. W. Stone, Bureau of Entomology and Plant Quarantine. 88 p., illus. (T. B. 744T.) Price 15¢.

Parasites of the birch leaf-mining sawfly (*Phyllotoma nemorata*). Philip B. Dowden. 56 p., illus. (T. B. 757T). Price 10¢.

Selenium occurrence in certain soils in the United States, with a discussion of related topics: Fifth report. K. T. Wlliams, H. W. Lakin, and H. G. Byers, Bureau of Plant Industry. 70 p., illus. (T. B. 758T.) Price 15¢.

Structure and development of the alimentary canal of the southern armyworm larva. Paul A. Woke, Bureau of Entomology and Plant Quarantine. 29 p., illus. (T. B. 762T.) Price 5¢.

Restoring conifers to aspen lands in the Lake States. Hardy L. Shirley, Forest Service. 36 p., illus. (T. B. 763T.) Price 10¢.

Trends in production and foreign trade for meats and livestock in the United States. Preston Richards, Bureau of Agricultural Economics. 64 p., illus. (T. B. 764T.) Price 10¢.

Quality of frozen poultry as affected by storage and other conditions. Harold M. Harshaw, Bureau of Animal Industry; Walter S. Hale and T. L. Swenson, Bureau of Agricultural Chemistry and Engineering; Lucy M. Alexander, Bureau of Home Economics; and R. R. Slocum, Agricultural Marketing Service; in cooperation with the Institute of American Poultry Industries. 20 p. (T. B. 768T.) Price 5¢.

A physiological study of carotenoid pigments and other constituents in the juice of Florida oranges. Erston V. Miller, J. R. Winston, and D. F. Fisher, Bureau of Plant Industry. 31 p., illus. (T. B. 780T.) Price 10¢.

CIRCULARS

Sugarcane for sirup production. E. W. Brandes, S. F. Sherwood, and B. A. Belcher, Bureau of Plant Industry. 48 p., illus. (Cir. 284C., rev.) Price 10¢.

Making and using peanut butter. W. R. Beattie, Bureau of Plant Industry. 16 p., illus. (Cir. 384C., rev.) Price 5¢.

Dry land crops at the Dalhart (Texas) field station. O. R. Mathews and B. F. Barnes, Bureau of Plant Industry. 68 p., illus. (Cir. 564C.) Price 15¢.

Slash disposal and forest management after clear cutting in the Douglas-fir region. Thornton T. Munger and Donald N. Matthews, Forest Service. 56 p., illus. (Cir. 586C.) Price 10¢.

Temperatures of wheat in experimental farm-type storages. C. F. Kelly, Bureau of Agricultural Chemistry and Engineering. 61 p., illus. (Cir. 587C.) Price 10¢.

A combination suspended-load sampler and velocity meter for small streams. Alvin G. Anderson, Soil Conservation Service. 27 p., illus. (Cir. 599C.) Price 5¢.

Estimating the quantity of settled corn silage in a silo. J. B. Shepherd and T. E. Woodward, Bureau of Dairy Industry. 12 p., illus. (Cir. 603C.) Price 5¢.

MISCELLANEOUS PUBLICATIONS

The mineral composition of crops with particular reference to the soils in which they were grown: A review and compilation. Kenneth C. Beeson, Bureau of Plant Industry. 164 p., illus. (M. P. 369M.) Price 20¢.

Forestry for 4–H Clubs. Wilbur R. Mattoon, Forest Service, and Erwin H. Shinn, Extension Service. 50 p., illus. (M. P. 395M.) Price 10¢.

Family expenditures for medical care. Five regions. Urban, village, and farm series. Helen Hollingsworth, Day Monroe, Margaret C. Klem, and Karl L. Benson, Bureau of Home Economics, in cooperation with Work Projects Administration. 241 p., illus. (M. P. 402M.) Price 30¢.

Family food consumption and dietary levels: Five regions. Farm series. Hazel K. Stiebeling, Day Monroe, Callie M. Coons, Esther F. Phipard, and Faith Clark, Bureau of Home Economics, in cooperation with Work Projects Administration. 393 p., illus. (M. P. 405M.) Price 35¢.

Judging dairy cattle on the basis of type and records of production. W. W. Swett and R. R. Graves, Bureau of Dairy Industry. 29 p., illus. (M. P. 409M.) Price 10¢.

Indicate below by numbers IN NUMERICAL ORDER, bulletins desired. In order to assure prompt delivery detach this frank and return in stamped envelope to United States Department of Agriculture, Office of Information, Washington, D. C. List no more than five publications. If more are desired, please apply to Superintendent of Documents, Government Printing Office, Washington, D. C., enclosing remittance to cover cost of publication. Be sure to fill in blank form on reverse side.

Farmers' Bulletins	Leaflets	Other publications

Family expenditures for automobile and other transportation. Five regions. Urban, village, and farm series. Day Monroe, Dorothy S. Brady, June F. Constantine, and Karl L. Benson. Bureau of Home Economics, in cooperation with Work Projects Administration. 272 p., illus. (M. P. 415M.) Price 30¢.

Bark beetles of the genus *Hylastes erichson* in North America. M. W. Blackman, Bureau of Entomology and Plant Quarantine. 27 p. (M. P. 417M.) Price 10¢.

SERVICE AND REGULATORY ANNOUNCEMENTS

Bureau of Animal Industry. Service and regulatory announcements. February 1941. Pp. 9–16. Price 5¢ a copy, 25¢ a year.[1]

Fruit and vegetable quarantine of Puerto Rico. Bureau of Entomology and Plant Quarantine. Effective January 22, 1941. (B. E. P. Q.–Q 58). 5 p.[2]

AGRICULTURAL ADJUSTMENT ADMINISTRATION

G–97. 'Round the world with cotton. I. W. Duggan, Agricultural Adjustment Administration, and Paul W. Chapman, University of Georgia. 148 p., illus.[2]

G–100, rev. More abundant wildlife through the AAA program. Folder.[2]

G–103. This is what AAA is about. Folder.[2]

FARM CREDIT ADMINISTRATION

Farmer co-ops in Washington. M. C. Puhr, Farm Credit Administration. 24 p., illus.[2]

Farmer co-ops in Wisconsin. Florence C. Bell, Farm Credit Administration. 56 p., illus.[2]

The Federal Credit Union Act as amended to March 1, 1941. Farm Credit Administration. (Cir. 22.) 20 p.[2]

News for farmer cooperatives. Vol. 7, No. 12, March; Vol. 8, No. 11, April 1941. Price 10¢ a copy; $1.00 a year, domestic.[1]

Issued free to cooperative associations, public institutions, and persons primarily concerned with furthering the cooperative movement among farmers.

PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

Agricultural situation. Vol. 25, No. 4. April 1941. Price 5¢ a copy; 50¢ a year, domestic; 70¢ a year, foreign.[1]

Agriculture in the Americas. Vol. 1, No. 3, April 1941. Illus. Price 10¢ a copy; 75¢ a year, domestic; $1.20 a year, foreign.[1]

Crops and markets. Vo. 16, 1939, Index; Vol. 18, No. 3, March 1941. Price 10¢ a copy; $1.00 a year, domestic; $1.50 a year, foreign.[1]

Experiment station record. Vol. 84, No. 4, April 1941. Price, $1 per volume (2 volumes a year) consisting of 6 monthly numbers and index; $1.75 per volume, foreign.[1] Single numbers for sale only. Price 15¢.

[1] Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.
[2] These may be obtained free from the issuing bureau.

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Extension service review. Vol. 12, No. 4, April 1941. Illus. Price 10¢ a copy; 75¢ a year, domestic; $1.15 a year, foreign.[1]

Fire control notes. Vol. 5, No. 2, April 1941. Price 15¢ a copy; 50¢ a year, domestic.[1]

Journal of agricultural research. Price, $3.25 a year, domestic; $4.75 a year, foreign. Each issue 15¢, domestic; 20¢, foreign. Separates 5¢, domestic; 8¢, foreign.[1] Not distributed free to individuals.

Separates. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made. Others interested may purchase copies from the Superintendent of Documents, Washington, D. C., at 5¢ each. **The Office of Information has none for general distribution.**

A–197. (In Vol. 61, No. 5.) **Effect of feeding repeated small doses of selenium as sodium selenite to equines.** W. T. Miller and K. T. Williams.

A–198. (In Vol. 61, No. 5.) **Feathering, growth, feed consumption, and rachitogenesis in chicks as influenced by the kind of grain in the diet.** H. L. Wilcke and John C. Hammond.

A–199. (In Vol. 61, No. 4.) **Factors influencing length of gestation and birth weight in cattle.** Bradford Knapp, Jr., W. V. Lambert, and W. H. Black.

E–84. (In Vol. 61, No. 4.) **Thermal decomposition of undercured alfalfa hay in its relation to spontaneous ignition.** E. J. Hoffman.

E–86. (In Vol. 61, No. 4.) **The growth of halophilic bacteria in concentrations of sodium chloride above three molar.** L. S. Stuart.

E–87. (In Vol. 61, No. 4.) **Effect of protein concentration and cysteine on growth of halophilic bacteria.** L. S. Stuart.

G–1164. (In Vol. 60, No. 10.) **Seasonal development, insect vectors, and host range of bacterial wilt of sweet corn.** Charlotte Elliott.

G–1178. (In Vol. 61, No. 5.) **The infection capabilities of hop downy mildew.** G. R. Hoerner.

G–1179. (In Vol. 61, No. 5.) **Chemical and physical properties of soils and of their colloids developed from granitic materials in the Mojave Desert.** I. C. Brown and M. Drosdoff.

K–308. (In Vol. 61, No. 5.) **Effects of some ingested insecticides on the midgut wall of the southern armyworm larva.** P. A. Woke.

T–11. (In Vol. 61, No. 5.) **The effect of cooking and storage on the ascorbic acid content of potatoes.** Lydia A. Rolf.

Calif.–115. (In Vol. 61, No. 4.) **The inheritance of an albumen quality characteristic of chicken eggs.** F. W. Lorenz and Lewis W. Taylor.

Ill.–74. (In Vol. 61, No. 3.) **The cystine content of eleven varieties of soybeans.** T. S. Hamilton and F. I. Nakamura.

Pa.–65. (In Vol. 60, No. 12.) **Foliar diagnosis of differentially fertilized greenhouse tomatoes with and without manure.** Walter Thomas and Warren B. Mack.

Tex.–23. (In Vol. 61, No. 4.) **The toxicity of *Sartwellia flaveriae* to goats.** Frank P. Mathews.

Wash.–35. (In Vol. 61, No. 4.) **The chemical composition and apparent digestibility of nutrients in crested wheatgrass harvested in three stages of maturity.** Jerry Sotola.

——— Vol. 62, No. 1, January 1; No. 2, January 15; No. 3, February 1, 1941.

Land policy review. Vol. IV, No. 4, April 1941. Price, 5¢ a copy; 25¢ a year, domestic.[1]

Rural electrification news. Vol. 6, No. 4, December; No. 5–6, January–February 1941. Price 10¢ a copy; 75¢ a year, domestic; $1.50 a year, foreign.[1]

Soil conservation. Vol. 6, No. 10, April 1941. Price 10¢ a copy; $1 a year, domestic; $1.50 a year, foreign.[1]

[1] Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

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